

CLAIMS

1. A process for recovering an optically active diacyltartaric acid from a salt of an amine and the optically active diacyltartaric acid in an acid aqueous solution, characterized in that the optically active diacyltartaric acid is added beforehand in the acid aqueous solution.
2. A process for recovering an optically active diacyltartaric acid, according to claim 1, wherein the salt of an amine and the optically active diacyltartaric acid is a diastereomer salt obtained by optically resolving a racemic amine using the optically active diacyltartaric acid.
3. A process for recovering an optically active diacyltartaric acid, according to claim 1 or 2, wherein the temperature of the acid aqueous solution is from 0 to 50°C.
4. A process for recovering an optically active diacyltartaric acid, according to any one of claims 1 through 3, wherein the optically active diacyltartaric acid is an optically active dibenzoyltartaric acid, optically active ditoluoyltartaric acid, or optically active dimethoxybenzoyltartaric acid.
5. A process for recovering an optically active diacyltartaric acid, according to any one of claims 1 through 4, wherein the added amount of the optically active diacyltartaric acid is from 0.05 to 3 wt% based on the weight of the acid aqueous solution.
6. A process for recovering an optically active diacyltartaric acid, according to any one of claims 1 through 5, wherein the acid aqueous solution is an aqueous solution of an inorganic acid.

7. A process for recovering an optically active diacyltartaric acid, comprising an optical resolution step for optically resolving a raw material containing a racemic amine and the optically active diacyltartaric acid and separating the diastereomer salt of one isomer type of the optically active amine and the optically active diacyltartaric acid, a salt dissociation step for dissociating the obtained diastereomer salt into the optically active amine and the optically active diacyltartaric acid using an acid aqueous solution, and a recycling step for recovering the optically active diacyltartaric acid obtained in the salt dissociation step and recycling the recovered optically active diacyltartaric acid into the optical resolution step as a raw material of the optical resolution step, wherein the optically active diacyltartaric acid is added beforehand in the acid aqueous solution used in the salt dissociation step.